

CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE	Caribbean Area	FIELD OFFICE		DATE	6/27/02
PRACTICE: 595 Pest Management			NOTES: Biological Control		
RESOURCE: SOIL			Help Message: Click on form field for choice lists. Tab key to move around. "N/A" is the default.		
RESOURCE CONCERN: EROSION					
RESOURCE INDICATORS			PHYSICAL EFFECTS		
SHEET AND RILL			Negligible to slight decrease because of less soil disturbance where cultivation was previously used for pest control.		
WIND			Negligible to slight decrease because of less soil disturbance where cultivation was previously used for pest control		
EPHEMERAL GULLY			insignificant		
CLASSIC GULLY			insignificant		
STREAMBANK			N/A		
IRRIGATION INDUCED			Negligible to slight decrease because of less soil disturbance.		
SOIL MASS MOVEMENT			N/A		
ROADBANK/CONSTRUCTION			N/A		
OTHER					
RESOURCE CONCERN: SOIL CONDITION					
SOIL TILTH			insignificant		
SOIL COMPACTION			insignificant		
SOIL CONTAMINATION					
• SALTS			insignificant		
• ORGANICS			insignificant		
FERTILIZERS			insignificant		
• PESTICIDES			Negligible to significant decrease because of difference in pesticide persistence since pesticide are not in used.		
• OTHER					
DEPOSITION/DAMAGE					
• ONSITE			N/A		
• OFFSITE			N/A		
DEPOSITION/SAFETY					
• ONSITE			N/A		
• OFFSITE			N/A		
OTHER					
RESOURCE: WATER					
RESOURCE CONCERN: WATER QUANTITY					
SEEPS			N/A		
RUNOFF/FLOODING			N/A		
EXCESS SUBSURFACE WATER			N/A		
INADEQUATE OUTLETS			N/A		
WATER MGT. IRRIGATION					
• SURFACE			Slight to moderate decrease because of increase in available water for the desired crop from reduced weed competition.		
• SPRINKLER			Slight to moderate decrease because of increase in available		

	water for the desired crop from reduced weed competition.
WATER MGT. NON-IRRIGATED	N/A
RESTRICTED FLOW CAPACITY (H2O convey.)	
• ONSITE	N/A
• OFFSITE	N/A
RESTRICTED STORAGE	N/A
OTHER	

RESOURCE: **WATER**

RESOURCE CONCERN: **WATER QUALITY**

RESOURCE INDICATORS	PHYSICAL EFFECTS
GROUNDWATER CONTAMINANTS	
• PESTICIDES	N/A
• NUTRIENTS AND ORGANICS	N/A
• SALINITY	N/A
• HEAVY METALS	N/A
• PATHOGENS	N/A
• OTHER	
SURFACE WATER CONTAMINANTS	
• PESTICIDES	N/A
• NUTRIENTS AND ORGANICS	N/A
• SUSPENDED SEDIMENTS	N/A
• LOW DISSOLVED OXYGEN	N/A
• SALINITY	N/A
• HEAVY METALS	N/A
• WATER TEMPERATURE	N/A
• PATHOGENS	N/A
AQUATIC HABITAT SUITABILITY	Significant decrease because pesticide are not used.
OTHER	

RESOURCE: **AIR**

RESOURCE CONCERN: **AIR QUALITY**

AIRBORNE SEDIMENT AND SMOKE PARTICLES	
• ONSITE SAFETY	Slight decrease because of reduced soil disturbance.
• OFFSITE SAFETY	Negligible to slight decrease because of reduced soil disturbance.
• ONSITE STRUCT. PROBLEMS	Negligible to slight decrease because of less soil disturbance when cultivation is used for weed cultivation.
• OFFSITE STRUCT. PROBLEMS	N/A
• ONSITE HEALTH	Negligible to slight decrease because of reduced soil disturbance.
• OFFSITE HEALTH	Negligible to slight decrease because of reduced soil disturbance.
AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS	Negligible to slight decrease because of reduced soil disturbance.
AIRBORNE CHEMICAL DRIFT	Slight to significant decrease because pesticides are not used.
AIRBORNE ODORS	N/A
FUNGI, MOLDS, AND POLLEN	N/A
OTHER	

RESOURCE CONCERN: **AIR CONDITION**

AIR TEMPERATURE	N/A
AIR MOVEMENT (windbreak effect)	N/A
HUMIDITY	N/A
OTHER	

[illegible]

RESOURCE: HUMAN	
RESOURCE CONCERN: SOCIAL CONSIDERATIONS	
RESOURCE INDICATORS	PHYSICAL EFFECTS
PUBLIC HEALTH AND SAFETY	sign. improvement in public health safety
PRIVATE/PUBLIC VALUES	N/A
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
RESOURCE CONCERN: CULTURAL CONSIDERATIONS	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A
SIGNIFICANCE OF CULTURAL RESOURCES	N/A
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A
OTHER	